Mountain Weather Forecast

Lake District National Park

Forecast valid from 06:00 on Tuesday 15 Aug 2023 until 23:59 on Wednesday 16 Aug 2023

Forecast Issued on Tuesday 15 Aug 2023 at 02:46

Confidence: High for the general story through the next few days with a change to more unsettled weather for the weekend but some uncertainty in the timing.

Headline for Tuesday 15 Aug 2023: Mainly dry with sunny spells and light winds.

Mountain weather hazards on Tuesday 15 Aug 2023

Blizzards No Likelihood	**Heavy persistent snow** No Likelihood	**Storm force winds** No Likelihood
Gales No Likelihood	**Severe chill effect** No Likelihood	**Poor visibility** No Likelihood
Thunderstorms No Likelihood	**Heavy persistent rain** No Likelihood	**Strong sunlight** Medium Likelihood

Weather and chance of precipitation at 800m					
Time					
06:00	09:00	12:00	15:00	18:00	21:00
Fog	Sunny intervals	Sunny intervals	Sunny intervals	Cloudy	Mist
Precipitation probability					
<05%	<05%	10%	10%	10%	10%

Forecast for Tuesday 15 Aug 2023

Weather: Clear spells and patchy mist clearing then a mainly dry day with long bright or sunny spells. A few isolated sharp showers developing in the afternoon, most likely in the east with best of the sunshine in the west. Any showers dying away in the evening with lengthening clear spells.

Chance of cloud-free hill tops above 800m: 30% becoming 80%.

Low cloud and visibility: Mainly good visibility. Patchy cloud and fog above 300m slowly lifting during the morning. Locally poor with some patches of low cloud down to 400m in any showers.

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Forecast for Tuesday 15 Aug 2023

Height (m)	Wind Speed mean/gusts (mph) Wind Direction (blowing from)						
	06:00	09:00	12:00	15:00	18:00	21:00	00:00
900	14/17 W	11/15 SW	12/17 W	12/18 SW	11/16 SW	10/12 SW	9/11 W
600	14/19 W	10/13 W	12/17 W	12/18 SW	10/15 SW	9/13 SW	8/11 W
300	8/16 W	6/11 W	7/14 W	8/15 W	6/13 W	5/11 W	5/9 W
Valley	6/14 W	6/11 W	8/14 SW	9/15 W	7/13 W	5/11 W	4/8 NW

Height (m)	Temperature / Feels Like (°C)						
	06:00	09:00	12:00	15:00	18:00	21:00	00:00
900	8/5	9/7	10/8	10/8	10/8	9/7	8/6
600	10/8	12/10	12/10	13/10	12/10	11/9	10/8
300	12/11	14/14	15/14	16/15	15/14	13/12	12/11
Valley	14/14	16/15	17/16	17/16	17/16	16/15	14/14
Freezing Level*	2400m	2400m	2400m	2400m	2400m	2400m	2400m

**Level above which ground is expected to be frozen/snow is expected to settle.*

Meteorologist's View

A lot of dry and bright weather bringing a risk of sunburn.

Forecast for Wednesday 16 Aug 2023

Weather: Patchy mist and fog overnight, clearing soon after dawn. A dry day with long bright or sunny spells and feeling warm in the valleys.

Maximum wind: West or Southwest 5-10mph.

Chance of cloud-free hill tops above 800m: 60% becoming 90%.

Low cloud and visibility: Generally good visibility. Poor in early mist and fog.

Temperature: **Valleys:** Plus 10C rising to 21 or 22C.
At 800m: Plus 7C rising to 13C.
Freezing level: Above summits.

Check our weather forecast every day to get the most accurate and up to date information
https://www.metoffice.gov.uk/weather/specialist-forecasts/mountain
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Ground Conditions Supplement
No recent ground conditions report available.

Issued at: 02:46 on Tue 15 Aug 2023

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